

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2004/000606

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>: A61H31/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>: A61H31/+

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ, CNPAT, CNKI

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CN B 1008881 (BIOMEDICAL ENGINEERING DEVELOPMENT CENTER, OF SUN YAT-SEN UNIVERSITY OF MEDICAL SCIENCE) 25 July 1990 (25.07.1990) : the whole document	1, 3—6
Y	CN Y 2230379 (YANG Chenyuan) 3 July 1996 (03.07.1996) :the whole document	1, 3—6

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
22 July 2004 (22.07.2004)

Date of mailing of the international search report

02 · AUG 2004 (02 · 08 · 2004)

Name and mailing address of the ISA/

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN U 85200905 (SUN YAT-SEN UNIVERSITY OF MEDICAL SCIENCE) 10 September 1985 (10.09.1985) : the whole document	1-7
A	CN Y 2522703 (LISHENG MEDICAL AND BIOENGINEERING Ltd.) 27 November 2002 (27.11.2002) : the whole document	1-7
A	EP A 0569308 (BIOMEDICAL ENGINEERING DEVELOPMENT CENTER, OF SUN YAT-SEN UNIVERSITY OF MEDICAL SCIENCE) 6 May 1993 (06.05.1993) : the whole document	1-7

**INTERNATIONAL SEARCH REPORT****Information on patent family members**

International application No.

PCT/CN2004/000606

Patent document cited in search report	Publication date	Patent family Members	Publication Date
CN B 1008881	25 July 1990	AU A 5551586	9 October 1986
		EP A 0203310	3 December 1986
		US A 4753226	28 June 1988
		AU B 579925	15 December 1988
CN Y 2230379	3 July 1996	None	
CN U 85200905	10 September 1985	None	
CN Y 2522703	27 November 2002	None	
EPA 0569308	6 May 1993	CN U 2138495	21 July 1993
		FI A 932059	8 November 1993
		NO A 931649	8 November 1993
		CA A 2095690	8 November 1993
		CN A 1078136	10 November 1993
		AU A 3839493	11 November 1993
		CN U 2146246	17 November 1993
		JP A 6292721	21 October 1994
		US A 5554103	10 September 1996
		IL A 105633	15 April 1997
		AU A 1006897	12 June 1997
		AU B 682647	9 October 1997
		RU C 2135216	27 August 1999
		US A 5997540	7 December 1999
		KR B 274696	15 December 2000
		KR B 274697	15 December 2000

# 国际检索报告

国际申请号

PCT/CN2004/000606

## A. 主题的分类

IPC<sup>7</sup>: A61H31/00

按照国际专利分类表(IPC)或者同时按照国家分类和 IPC 两种分类

## B. 检索领域

检索的最低限度文献(标明分类系统和分类号)

IPC<sup>7</sup>: A61H31/+

包含在检索领域中的除最低限度文献以外的检索文献

在国际检索时查阅的电子数据库(数据库的名称, 和使用的检索词(如使用))

WPI, EPODOC, PAJ, CNPAT, CNKI

## C. 相关文件

类 型*	引用文件, 必要时, 指明相关段落	相关的权利要求
Y	CN B 1008881 (中山医科大学生物医学工程开发中心) 25.7 月 1990 (25.07.1990): 全文	1, 3-6
Y	CN Y 2230379 (杨辰圆) 3.7 月 1996 (03.07.1996): 全文	1, 3-6

☒ 其余文件在 C 栏的续页中列出。

☒ 见同族专利附件。

\* 引用文件的具体类型:

“A” 认为不特别相关的表示了现有技术一般状态的文件

“E” 在国际申请日的当天或之后公布的在先申请或专利

“L” 可能对优先权要求构成怀疑的文件, 为确定另一篇引用文件的公布日而引用的或者因其他特殊理由而引用的文件

“O” 涉及口头公开、使用、展览或其他方式公开的文件

“P” 公布日先于国际申请日但迟于所要求的优先权日的文件

“T” 在申请日或优先权日之后公布, 与申请不相抵触, 但为了理解发明之理论或原理的在后文件

“X” 特别相关的文件, 单独考虑该文件, 认定要求保护的发明不是新颖的或不具有创造性

“Y” 特别相关的文件, 当该文件与另一篇或者多篇该类文件结合并且这种结合对于本领域技术人员为显而易见时, 要求保护的发明不具有创造性

“&” 同族专利的文件

国际检索实际完成的日期

22.7 月 2004 (22.07.2004)

国际检索报告邮寄日期

02. 8月 2004 (02. 08. 2004)

中华人民共和国国家知识产权局(ISA/CN)

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国际检索报告

国际申请号

PCT/CN2004/000606

C(续). 相关文件

类 型	引用文件, 必要时, 指明相关段落	相关的权利要求
A	CN U 85200905 (中山医学院) 10.9 月 1985 (10.09.1985) : 全文	1-7
A	CN Y 2522703 (佛山市利生医学与生物工程有限公司) 27.11 月 2002 (27.11.2002) : 全文	1-7
A	EP A 0569308 (BIOMEDICAL ENGINEERING DEVELOPMENT CENTER, OF SUN YAT-SEN UNIVERSITY OF MEDICAL SCIENCE) 6.5 月 1993 (06.05.1993) : 全文	1-7

国际检索报告  
关于同族专利的信息

国际申请号  
PCT/CN2004/000606

检索报告中引用的 专利文件	公布日期	同族专利	公布日期
CN B 1008881	25.7 月 1990	AU A 5551586	9.10 月 1986
		EP A 0203310	3.12 月 1986
		US A 4753226	28.6 月 1988
		AU B 579925	15.12 月 1988
CN Y 2230379	3.7 月 1996	无	
CN U 85200905	10.9 月 1985	无	
CN Y 2522703	27.11 月 2002	无	
EP A 0569308	6.5 月 1993	CN U 2138495	21.7 月 1993
		FI A 932059	8.11 月 1993
		NO A 931649	8.11 月 1993
		CA A 2095690	8.11 月 1993
		CN A 1078136	10.11 月 1993
		AU A 3839493	11.11 月 1993
		CN U 2146246	17.11 月 1993
		JP A 6292721	21.10 月 1994
		US A 5554103	10.9 月 1996
		IL A 105633	15.4 月 1997
		AU A 1006897	12.6 月 1997
		AU B 682647	9.10 月 1997
		RU C 2135216	27.8 月 1999
		US A 5997540	7.12 月 1999
		KR B 274696	15.12 月 2000
		KR B 274697	15.12 月 2000